

PISTON-TYPE ACCUMULATOR

Abstract of the Disclosure

A piston-type accumulator includes an accumulator housing provided in the form of a cylinder tube (1). A separating piston (15) separates two working spaces (5) and (6) from one another in the housing and can be displaced in an axial direction within a piston stroke area (19) of the cylinder tube (1). The cylindrical tube is closed at one axial end by a closure part (7). The closure part is defined by deforming a deforming area (9) of the wall of the cylinder tube (1). The deforming area adjoining the piston stroke area (19) is provided in the form of part that exists as a single piece with the housing. A stop body (25), which limits the movement of the separating piston (15) before reaching the deforming area (9), is provided inside the cylinder tube (1) at the location where the piston stroke area (19) transitions into the deforming area (9).